

U.S. ENVIRONMENTAL PROTECTION AGENCY
Region I

Site: Davis Liquid
Break: 11.9
Other: American Hoechst

639876

MEMORANDUM

TO: Julie Taylor
SUBJ: Davis Liquid--Chemicals used by American Hoechst
FROM: Cindy Catri
DATE: July 18, 1990

I have reviewed the following files for information concerning chemicals used by American Hoechst during the 1970's. The CCC files had a wealth of chemicals; however, I am unable to determine whether or not the substances found at the site are compounds or byproducts of the chemical waste hauled from AH by CCC. Perhaps the program may be of some help.

- 11.11 Chemical Control Corporation - American Hoechst
- 11.11 Otatti & Goss - American Hoechst
- 11.11 Beacon Heights/Laurel Park - Quantum, Inc./Celanese Corp. (1975-76 and 1985)
- 11.9 Beacon Heights/Laurel Park - Celanese Corp./Quantum, Inc. (1987-88)

Chemical Control Corporation

AH contracted with CCC for disposal of the following waste from its Sommerville, NJ plant:

- 1 Phenodur PR 217 (unplasticized phenolic resin 65% in Butanol Flash Point 105 degree F) 1/76 -
- 2 Empty drums originally containing Nitrosyl Sulfuric Acid (residue in drum to be neutralized before dumping) 1/76 - 12/76, 7/77 (Many of these drums were picked up from BASF Corp. in S. Kearny, NJ.)
- 3 Coal Tar Dye Power, Textile Auxiliary, Dicyandimide, Barium Acetate, Phenadur PR 307 (unplasticized phenolic resin 65% Soln. in Xylene/Ethyl glycol), Sorbic Acid, Calcium Hypophosphite, Diazo E, Thiourea, Sodium Phosphite 1/77
- 4 Diazo D, Diazo-HC-1, Diazo HC-217, 2.5 Dichloro Aniline, Dianisldine Base, P-Sulphamido Pyratolone Moist, P-Sulphamido Pyrazolone Moist, Amino Resorcinol Dimethyl Ether, Amino Napthal 124 Sulfonic Acid, o-Toluidine Base, Resourcinol Monoacetate - 3/76



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- 5 Aerosols (Rubrozone and Scarlazon) 5/76 - 6/76
- 6 O-Anisidine, Aceto Acet P Toluidide, Transketone (1.5 Dircenzoyl Naphthalene), 2.4.5. trichloro Aniline, Diazo HC-117 (4-Diazo 2.5 Diethoxy Phenyl Morpholine BF4), 2.5 Dichloro Sulfo Pyrazolic Acid 4 Moist, Sorbic Acid, Coupler 11 (3.6 Dimethyl-4-Dimethylamine Methyl Phenol Hydrochloride) 7/76 -
- 7 O-Anisidine 8/76 - 9/76, 8/77
- 8 Duadacin 10/76
- 9 p-Chloro Benzyl Chloride 4/77 - 5/77
- 10 Coal Tar Dye, Aluminum Hydroxy Chloride, Sodium Phosphite, Wetting Agent (Hupertsal TR), Sorbic Acid, Manganese II Chloride, Barium Acetate 7/77
- 11 TOK WP-50 (2.4 Dichloro-4-Nitrophenylether) 7/77
- 12 Sodium Monochloroacetate, Ammonium Iron II Sulfate (Ferrous Ammonium Sulfate) 7/77
- 13 Ortho Ousidein 8/77

Ottati & Goss

From approximately 10/76 through 7/80 the AH plant, located at 129 Quidnick St., Coventry, RI, purchased new and reconditioned open and tight head drums from Great Lakes Container (and occasionally from Kingston Steel Drum; same company, different books). In return for credit, AH returned empty drums to Great Lakes for reconditioning. Although AH returned drums throughout its relationship with Great Lakes, only invoices from 1/77 through 10/77 describe the returned drums as containing thionyl chloride.

An internal memo from AH dated 7/21/77 notes that certain drums (17-H) "are special DOT approved for poisonous chemicals. The Tigh (sic) Head Drums are reconditioned drums for plant use." Most of the drums purchased by AH were open head lined drums.

On July 18, 1980, Great Lakes suspended the purchasing of all customers' drums. As a result, AH sent their drums to New England Contaier for reconditioning as of that date. These records do not reveal any further transactions between the companies.

Beacon Heights/Laurel Park

These files did not yeild any information about the type of chemicals waste produced by AH. The following information is background only.

Hoechst Celanese Corporation was formed as a subsidiary of Hoechst AG in 1987 and is the corporate successor by merger to Celanese Corporation.

Prior to the merger, Celanese Corporation was not owned by or affiliated with Hoechst AG or American AHoechst Corporation. Celanese purchased all of Quantum, Inc.'s stock in 1981. It sold all of its interest in Quantum to BASF America Corporation in May, 1985. Quantum, Inc. is located in Cincinnati, OH with a plant in Wallingford, CT. BASF is located in Parsippany, NJ.

Quantum, Inc. sent scrap chemicals, oil, solents, chemical wstes, halogens, and inorganic chemical waste to Beacon Heights through Zollo from 1975 - 1977.